

METHOD FOR PROVIDING SEAMLESS MOBILITY TO A MOBILE NODE IN AN OPTIMIZED FASHION

Abstract of the Disclosure

5 A method for providing seamless mobility to a first device (102) in a
system (100) comprising at least the first device, a second device (104/106) and a
routing infrastructure (108) is disclosed herein. The routing infrastructure
comprises a plurality of routers used to communicate information between the
first device and the second device. In operation, the first device receives an
10 anycast address and injects an updated route to the anycast address into the
routing infrastructure each time the first device roams to a different subnet. The
first device sends a binding update to the second device informing the second
device of the anycast address, after which, the first device receives information
from the second device via the anycast address regardless of a location of the first
15 device in the system.